Expansion of vaccine production in the country

\$1843. SHRI SURESH PACHOURI: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that Government have drawn up a plan to modernise and expand vaccine production facilities in the country to facilitate the universal immunisation programme; and

(b) if so, what are the details in regard thereto?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCAEN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) and (b) Yes, Sir. The Government have drawn up a plan to achieve self-sufficiency in indigenous production of vaccines required for the Universal Immunization Programme (UIP).

The demand of vaccines for the UIP by 1990 has been estimated at:

	Million doses
DPT (Diptheria, Pertusssis & Tetanus)	80
DT.	20
TT	86.7
BGG (tuberculosis)	18.88
Typhoid	29.19
Polio	80
Measles	22.9

The UIP vaccines namely DPT, DT, TT, BCG and Typhoid are already being produced in the country mainly by the following institutions:

1. Central Research Institute, Kausali.
2. Pasteur Institute, Pune.
3. Haffkine Biopharmaceuticals Corporation Limited, Bombay.
4. BCG Laboratory, Madras.
5. Serum Institute of India, Pune.

The plans have been drawn up and are being implemented by the Government for capacity expansion and modernisation of the above units, towards achieving self-sufficiency in these vaccines based on the projected demands in 1990.

Indigenous production of two of the UIP vaccines namely Measles and Polio has not yet commenced in the country. Plans have been drawn up for the indigenous production of these two vaccines also through appropriate technologies for which negotiations are already underway.

Warrants of authorisation issued by Income Tax Authorities in Punjab

1844. SARDAR JAGJIT SINGH AURORA: Will the PRIME MINISTER be pleased to state:

(a) what is the number of persons against whom warrants of authorisation were issued by the Director of Inspection or the Commissioner of Income Tax or other Income Tax Authorities u/s 132(1) of the Income Tax Act, 1961 in the State of Punjab and in the Union Territory of Delhi during the financial years 1984, 1985 and 1986;

(b) the particulars of money, bullion, jewellery and other articles seized in each case;

(c) the particulars of money, bullion, jewellery and other valuable articles released in consequence of order passed by the Assessing Officer, Commissioner of Income Tax and other Senior Authorities;

\$Previously Unstarred Question 979 transferred from the 4th March, 1987.